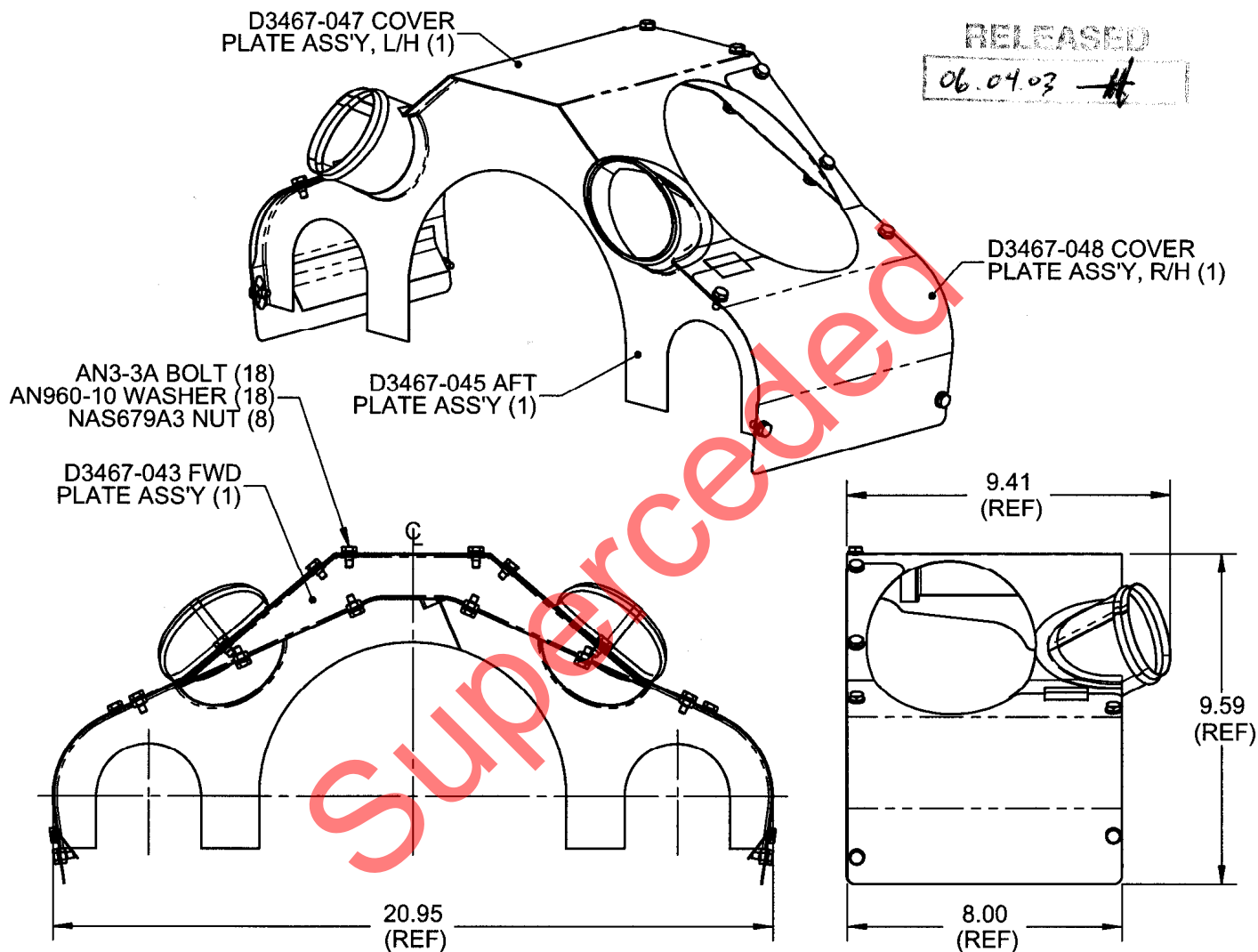


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| CHECKED # | APPROVED # | DRAWING NO. D3467 | REV. A SHEET 1 OF 15 |
| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:5 |
| A | 05.12.07 | NEW ISSUE | |



D3467-041 SHROUD ASSEMBLY

NOTES:

- 1) IDENTIFY WITH DART P/N D3467-041 USING FINE POINT PERMANENT INK MARKER
- 2) ASSEMBLY IS SYMMETRICAL ABOUT CENTERLINE
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

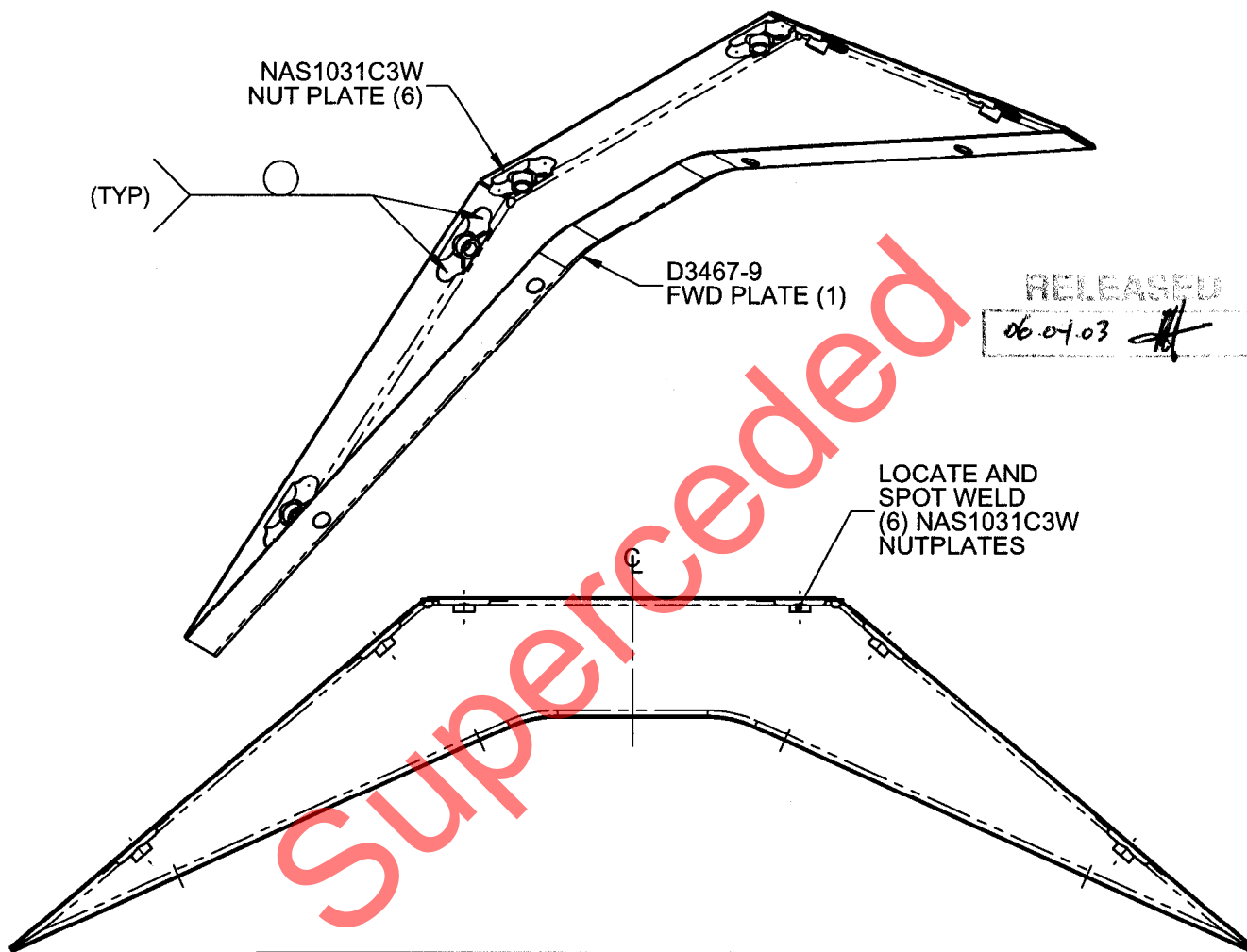
| QTY -041 | P/N | DESCRIPTION |
|-------------|-----------|---------------------------|
| X | D3467-041 | SHROUD ASSEMBLY |
| 1 | D3467-043 | FWD PLATE ASSEMBLY |
| 1 | D3467-045 | AFT PLATE ASSEMBLY |
| 1 | D3467-047 | COVER PLATE ASSEMBLY, L/H |
| 1 | D3467-048 | COVER PLATE ASSEMBLY, R/H |
| 18 | AN3-3A | BOLT |
| 18 | AN960-10 | WASHER |
| 8 | NAS679A3 | NUT |

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| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3467 | REV. A SHEET 2 OF 15 |
| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:2 |



| QTY -043 | P/N | DESCRIPTION |
|-------------|------------|--------------------|
| X | D3467-043 | FWD PLATE ASSEMBLY |
| 1 | D3467-9 | FWD PLATE |
| 6 | NAS1031C3W | NUT PLATE |

D3467-043 FWD PLATE ASSEMBLY

NOTES:

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) ASSEMBLY IS SYMETRICAL ABOUT CENTER LINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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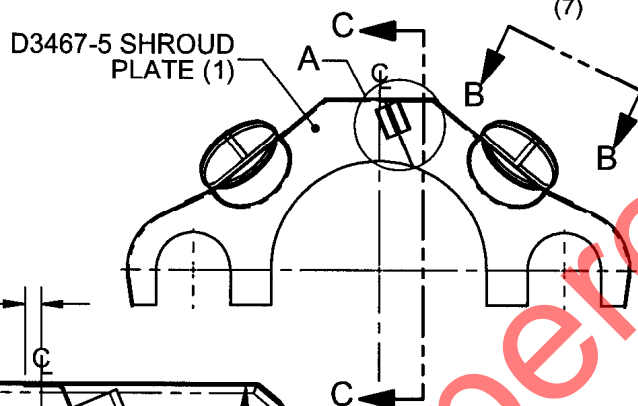
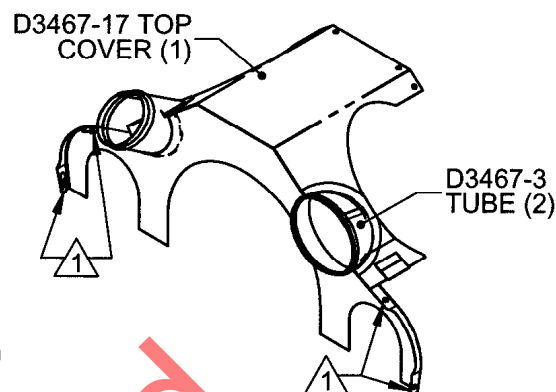
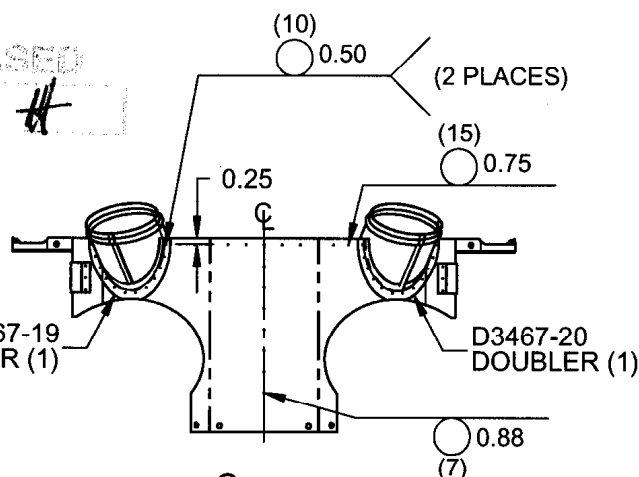
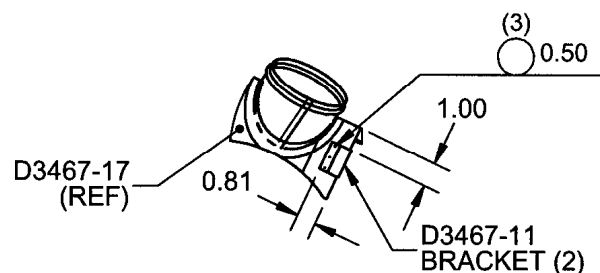
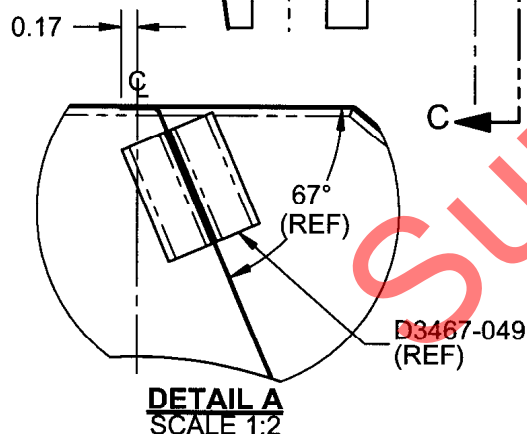
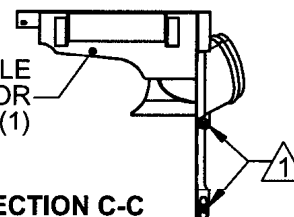
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| CHECKED H | APPROVED H | DRAWING NO. D3467 | REV. A SHEET 3 OF 15 |
| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:8 |

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**SECTION C-C**

VIEW B-B: WELDING D3467-11
D3467-047 NOT SHOWN FOR CLARITY
(2 PLACES)

D3467-045 AFT PLATE ASSEMBLY**NOTES:**

- 1) LOCATE AND SPOT WELD NAS1031C3W NUTPLATE (4) TO D3467-5 PRIOR WELDING OTHER PARTS TO D3467-5
- 2) SPOT WELD PER DART QSI 004
- 3) FINISH: NONE
- 4) ASSEMBLY IS SYMMETRICAL ABOUT CENTERLINE
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES
- 7) BREAK ALL SHARP EDGES 0.005 TO 0.010

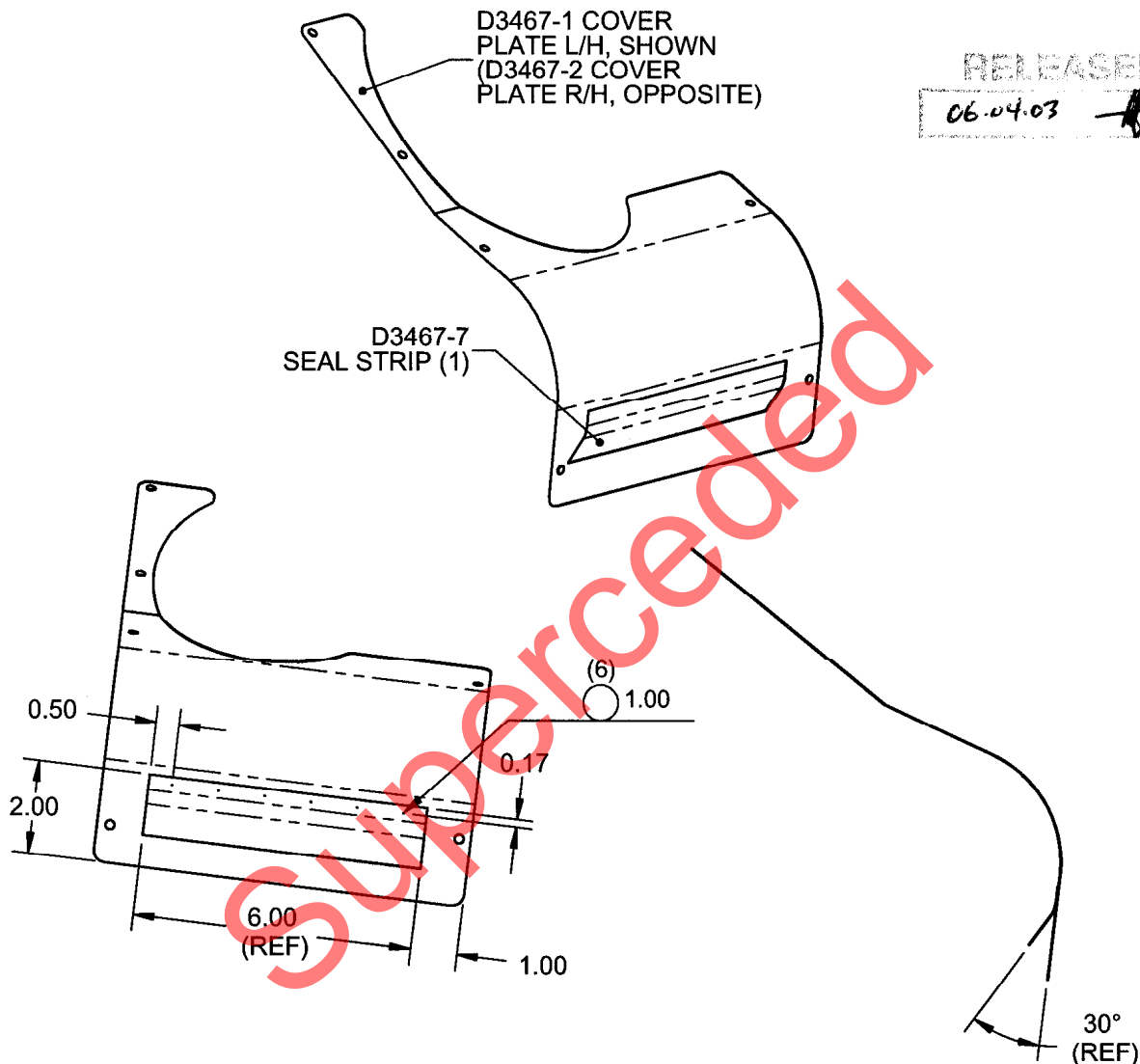
| QTY -045 | P/N | DESCRIPTION |
|-------------|------------|-------------------------------|
| X | D3467-045 | AFT PLATE ASSEMBLY |
| 1 | D3467-049 | BAFFLE AND DEFLECTOR ASSEMBLY |
| 2 | D3467-3 | TUBE |
| 1 | D3467-5 | SHROUD PLATE |
| 2 | D3467-11 | BRACKET |
| 1 | D3467-17 | TOP COVER |
| 1 | D3467-19 | DOUBLER |
| 1 | D3467-20 | DOUBLER |
| 4 | NAS1031C3W | NUT PLATE |

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| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:4 |



D3467-047 COVER PLATE ASS'Y L/H, SHOWN
D3467-048 COVER PLATE ASS'Y R/H, OPPOSITE

NOTES:

- 1) WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

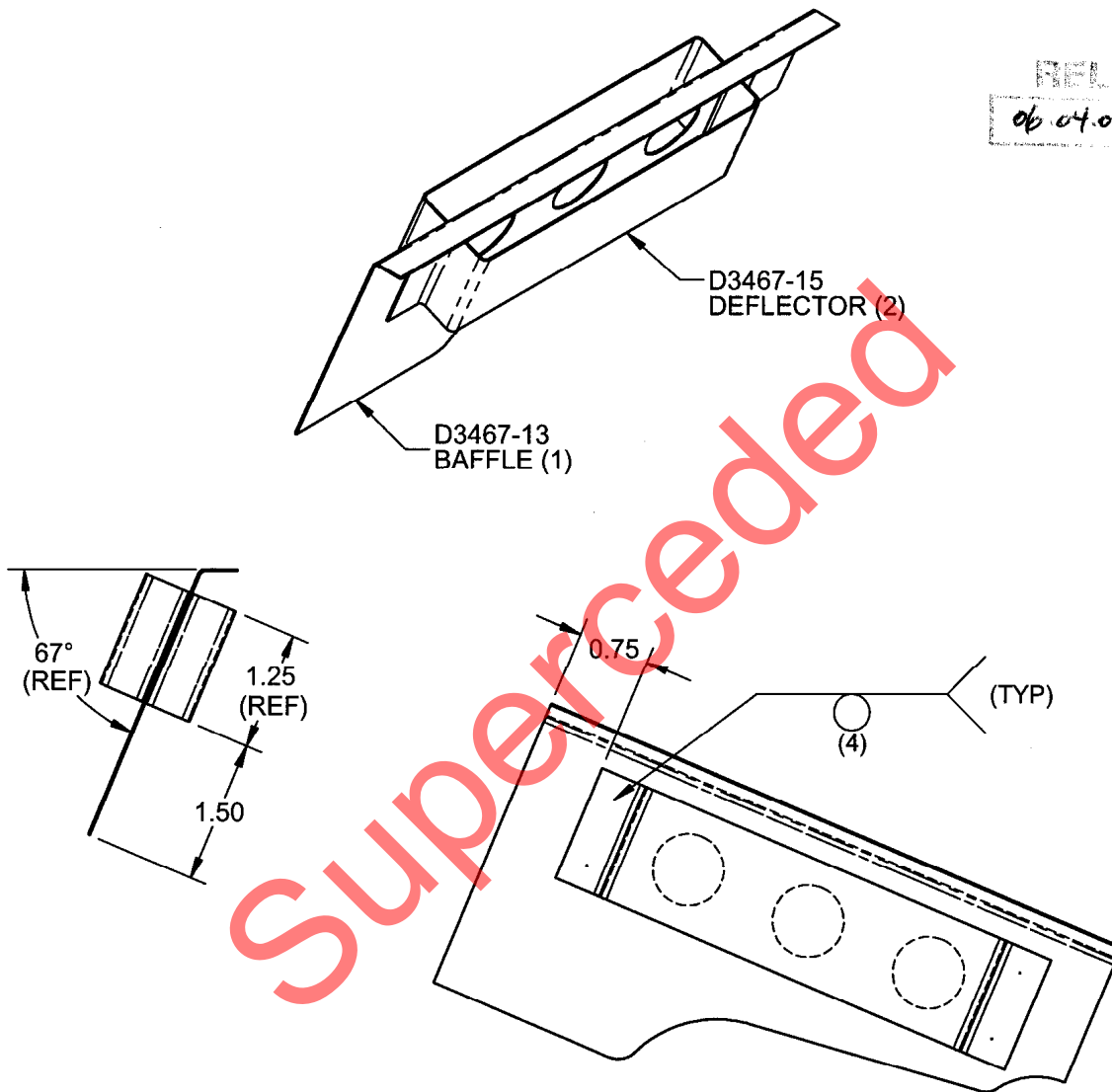
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|-------------|-------------|-----------|---------------------------|
| X | | D3467-047 | COVER PLATE ASSEMBLY, L/H |
| | X | D3467-048 | COVER PLATE ASSEMBLY, R/H |
| 1 | | D3467-1 | COVER PLATE, L/H |
| | 1 | D3467-2 | COVER PLATE, R/H |
| 1 | 1 | D3467-7 | SEAL STRIP |

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| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SHEET 5 OF 15 SCALE 1:2 |

**D3467-049 BAFFLE & DEFLECTOR ASSEMBLY****NOTES:**

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018
UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

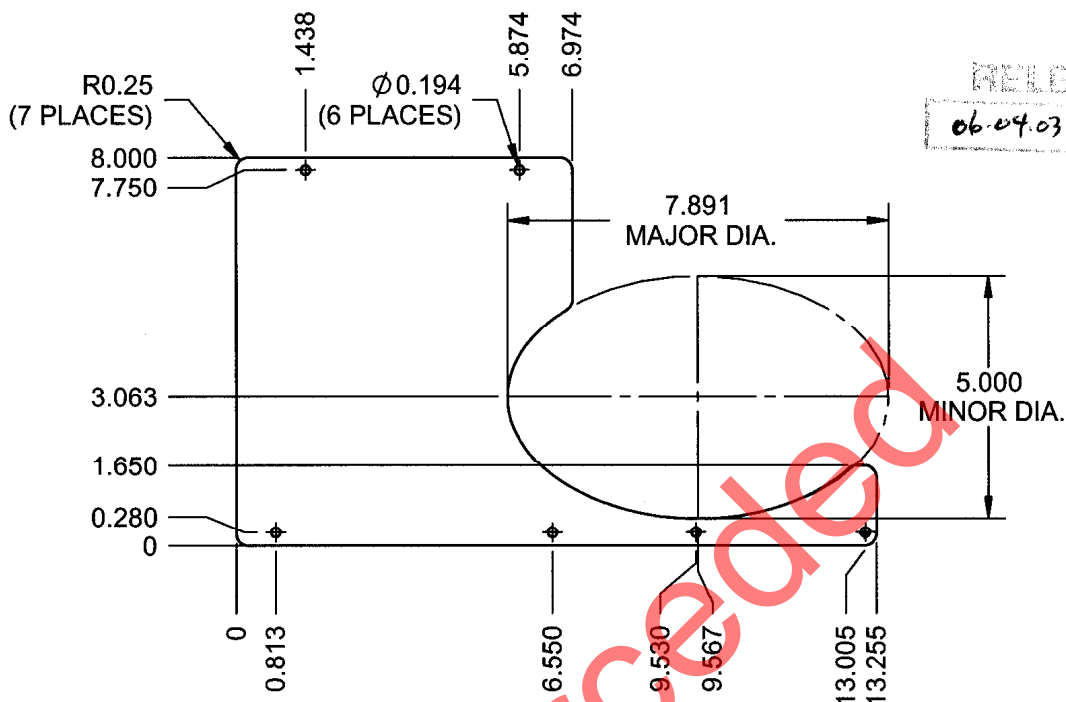
| QTY -049 | P/N | DESCRIPTION |
|-------------|------------------|--|
| | D3467-049 | BAFFLE & DEFLECTOR ASSEMBLY |
| 1 | D3467-13 | BAFFLE |
| 2 | D3467-15 | DEFLECTOR |

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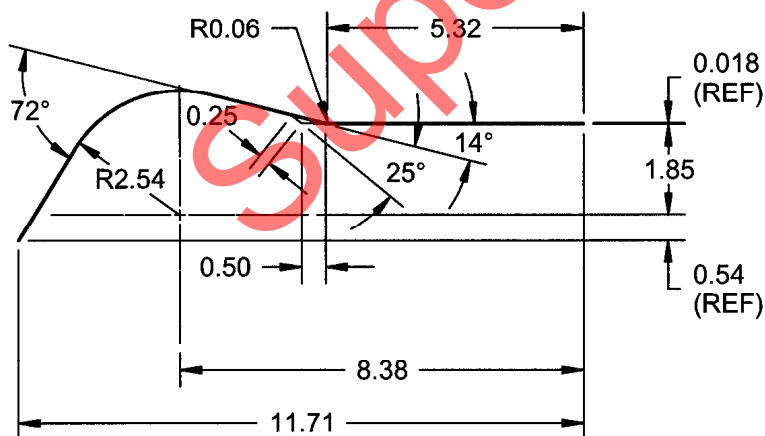
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| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:4 |



D3467-1F COVER PLATE FLAT PATTERN



D3467-1 L/H COVER PLATE
D3467-2 R/H COVER PLATE (OPPOSITE)

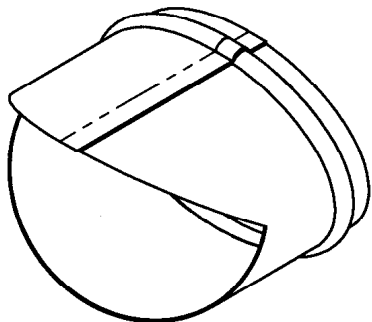
D3467-1 L/H COVER PLATE ISOMETRIC VIEW
D3467-2 R/H COVER PLATE (OPPOSITE)
SCALE 1:8

NOTES:

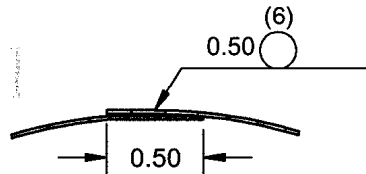
- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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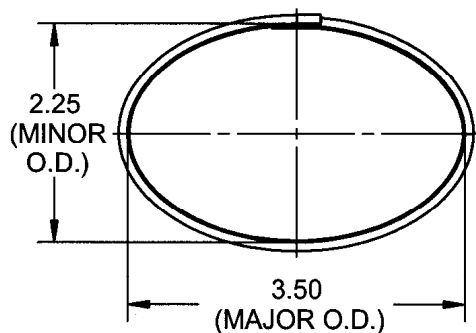
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| DESIGN <i>B</i> | DRAWN BY <i>B</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
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| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:2 |



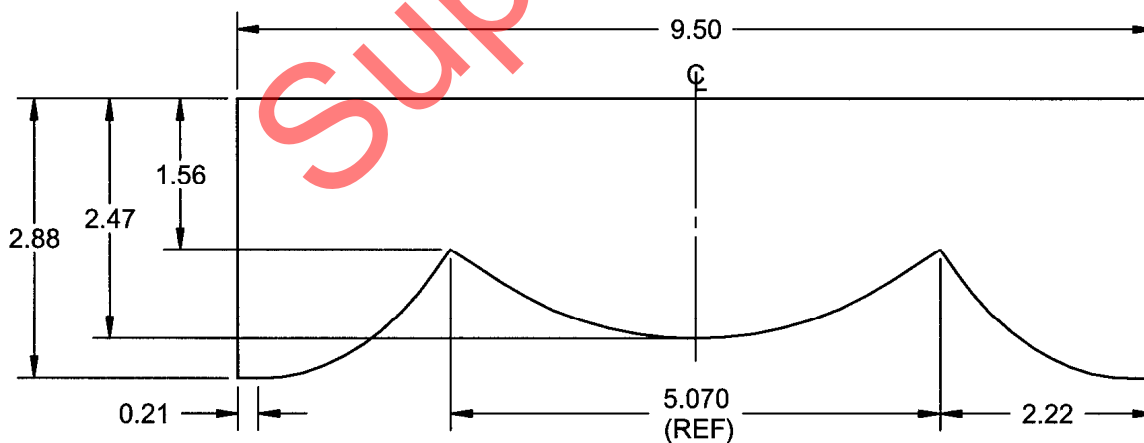
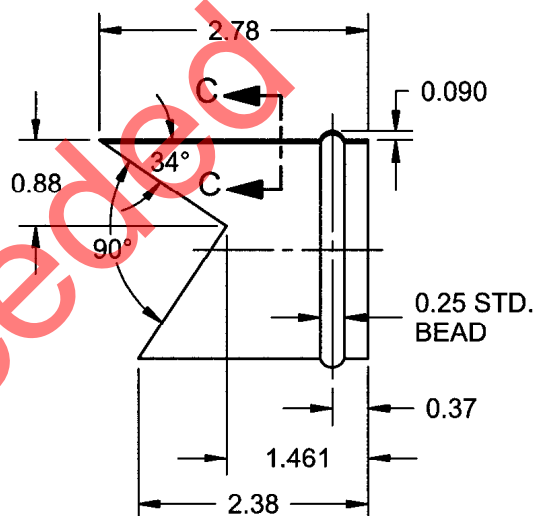
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05.04.03 *H*



SECTION C-C
SCALE 1:1



D3467-3 TUBE DETAIL



D3467-3F TUBE FLAT PATTERN

NOTES:

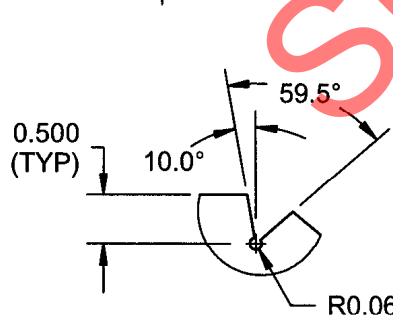
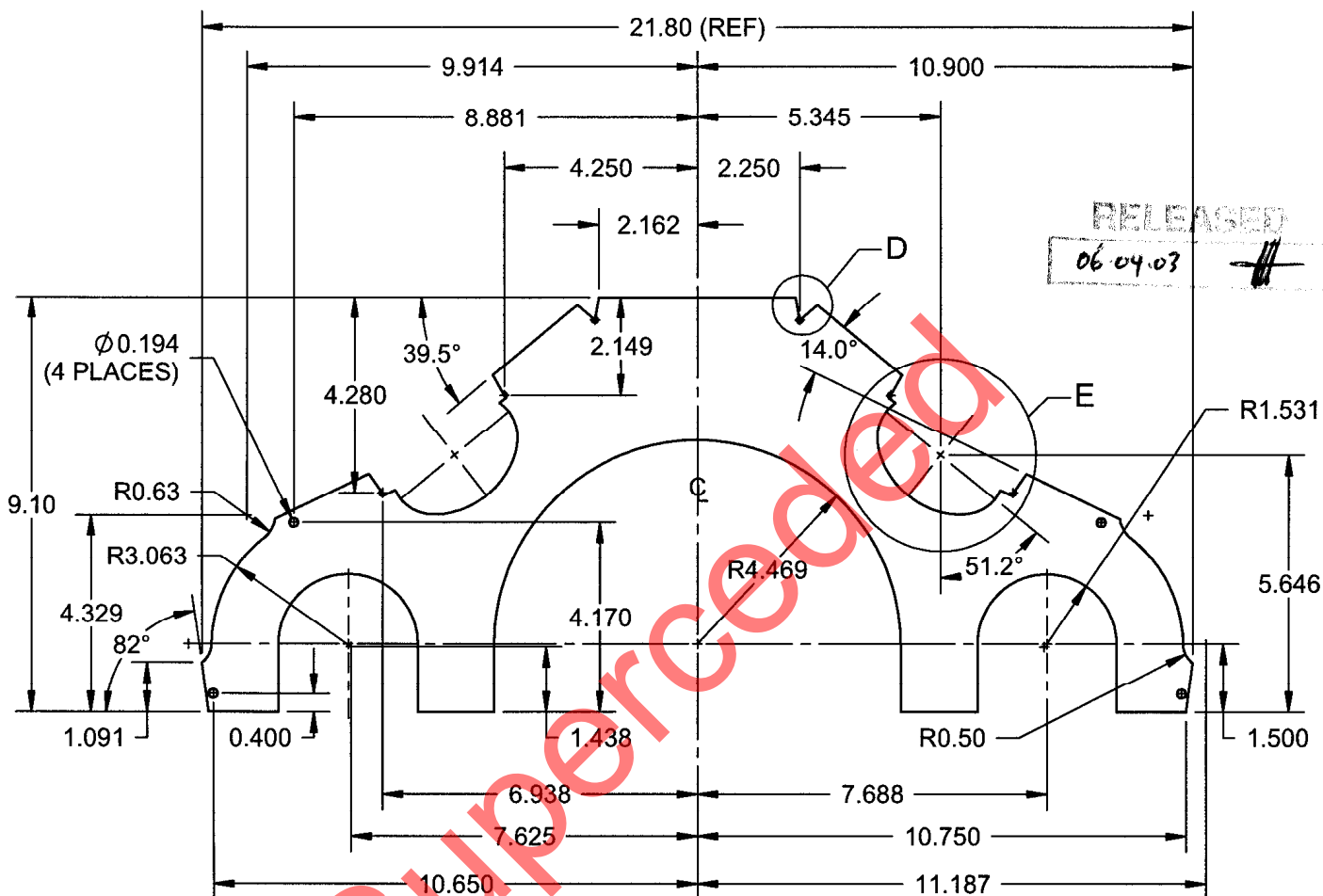
- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) FLAT PATTERN IS SYMMETRICAL ABOUT CENTERLINE
- 3) SPOT WELD PER DART QSI 004
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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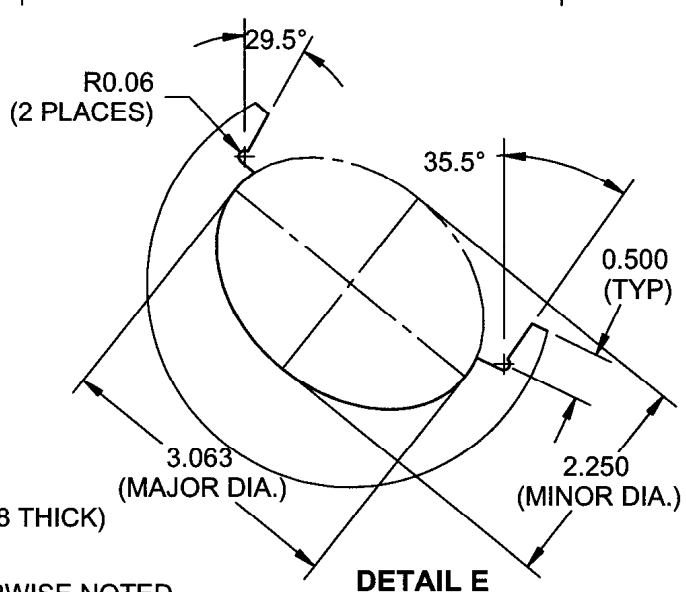
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| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:8 |



DETAIL D
SCALE 1:2



DETAIL E
SCALE 1:2

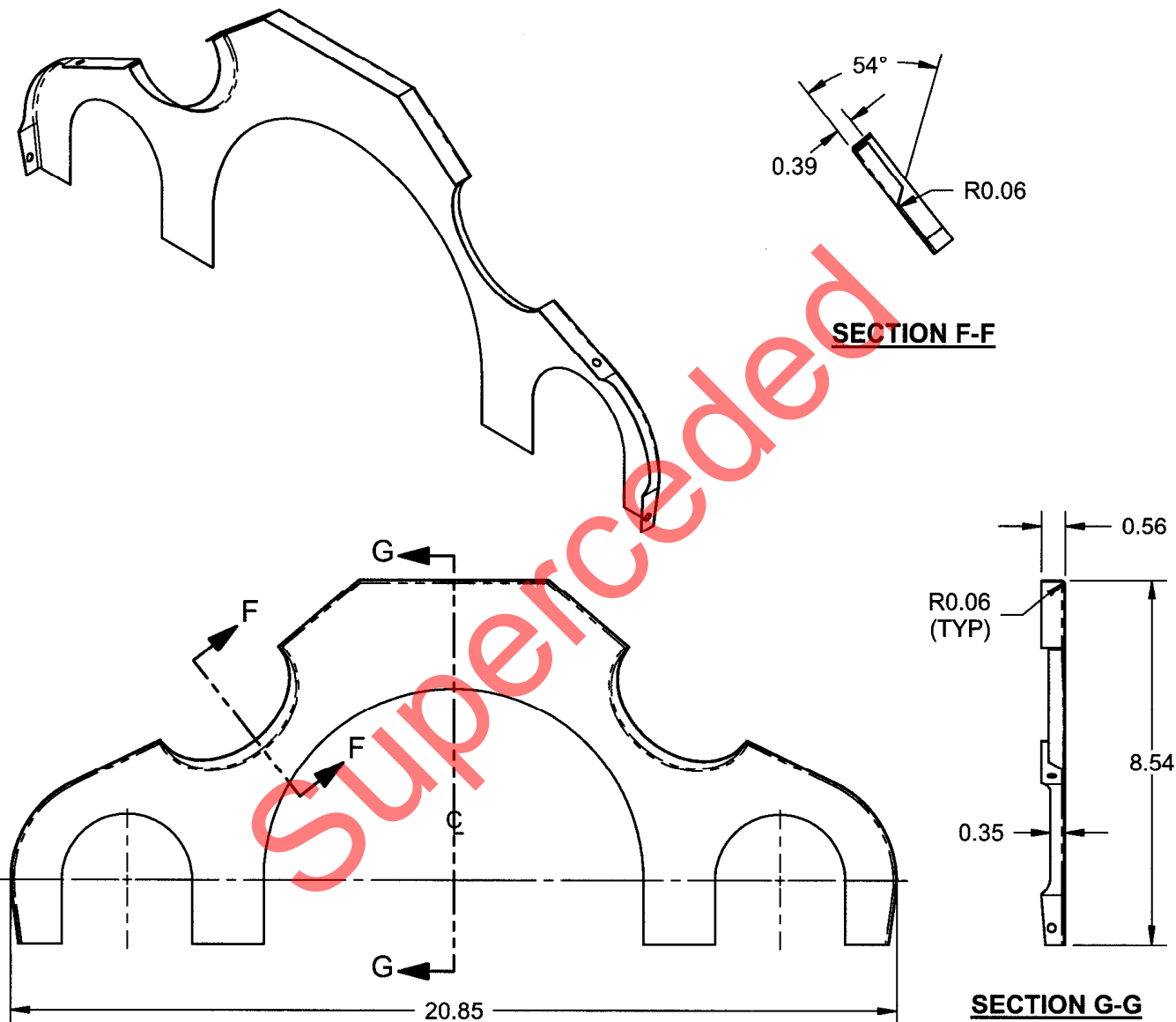
D3467-5F AFT PLATE FLAT PATTERN

NOTES:

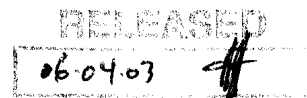
- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019
(ANNEALED) 2B FINISH 26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) PART IS SYMMETRICAL ABOUT CENTERLINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010



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| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:4 |



D3467-5 AFT PLATE BENDING DETAIL



NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010

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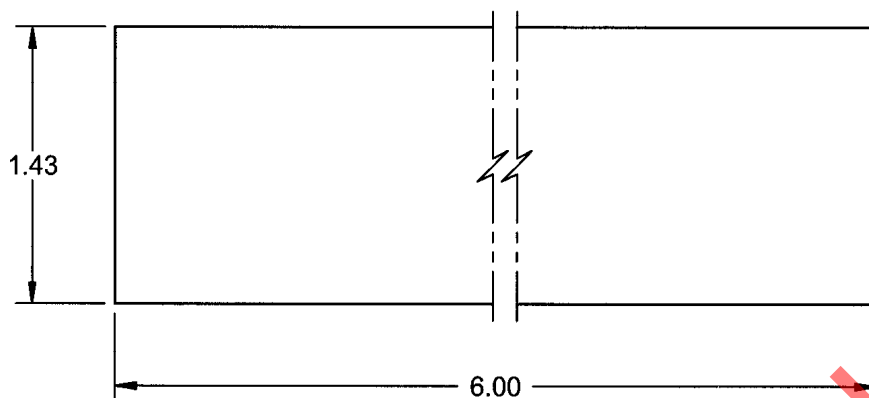
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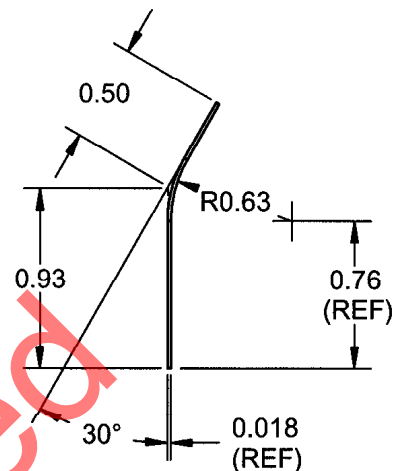
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| DESIGN <i>[Signature]</i> | DRAWN BY <i>[Signature]</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3467 | REV. A SHEET 10 OF 15 |
| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:1 |

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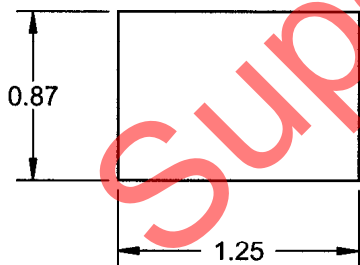
06 04 03 *[Signature]*



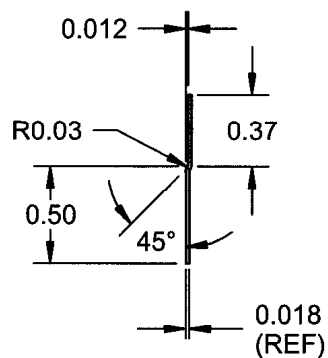
**D3467-7F SEAL STRIP
FLAT PATTERN**



**D3467-7 SEAL STRIP
BENDING DETAIL**



**D3467-11F BRACKET
FLAT PATTERN**



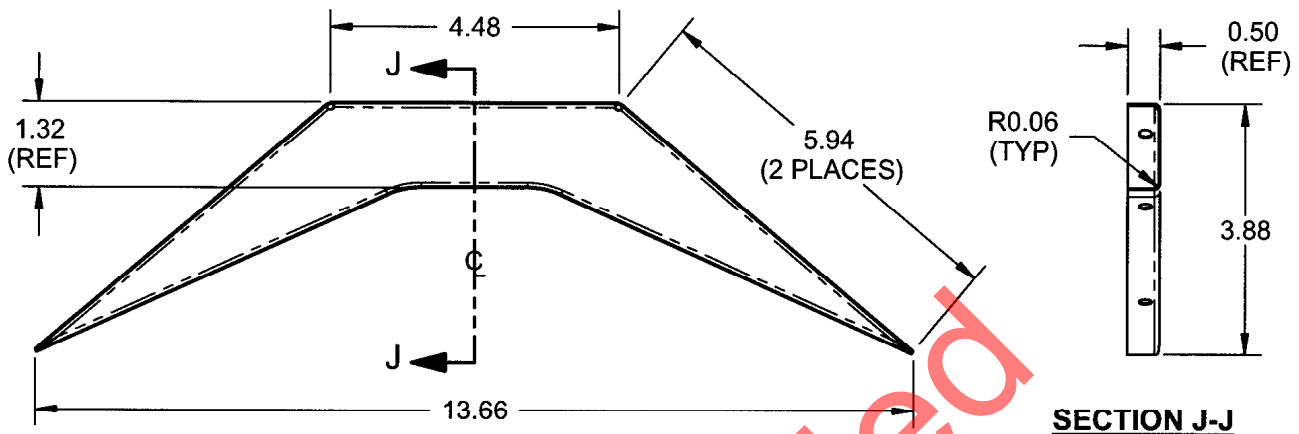
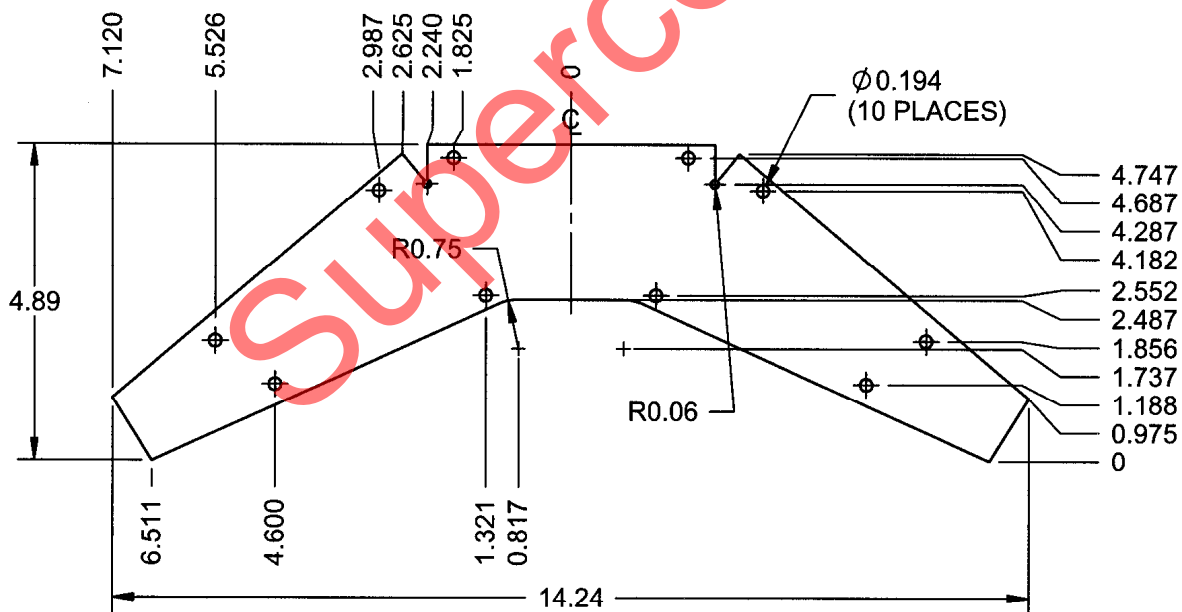
**D3467-11 BRACKET
JOGGLE DETAIL**

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SHEET 11 OF 15 SCALE 1:3 |

**D3467-9 FWD PLATE BENDING DETAIL****D3467-9F FWD PLATE FLAT PATTERN****NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) PART IS SYMMETRICAL ABOUT CENTER LINE
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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06.04.03

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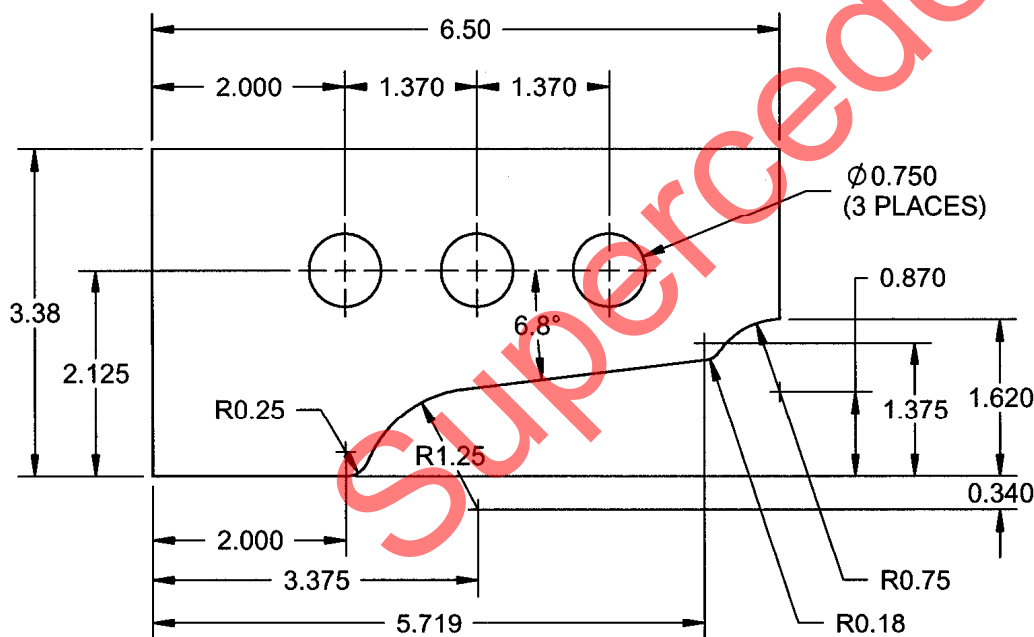
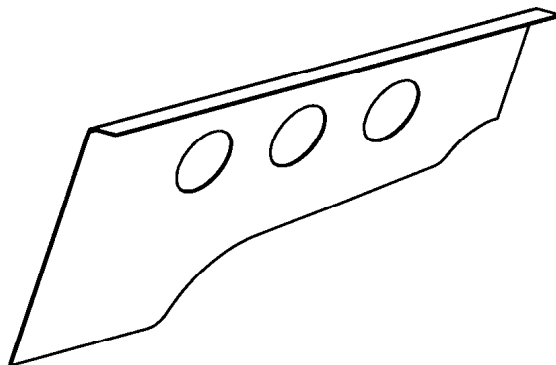
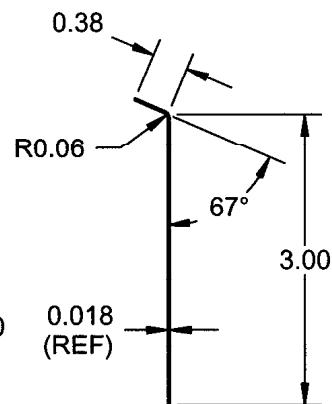
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| CHECKED 13 | APPROVED 13 | DRAWING NO. D3467 | REV. A SHEET 12 OF 15 |
| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:2 |

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06-04-03

**D3467-13F BAFFLE
FLAT PATTERN****D3467-13 BAFFLE
BEND DETAIL****NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

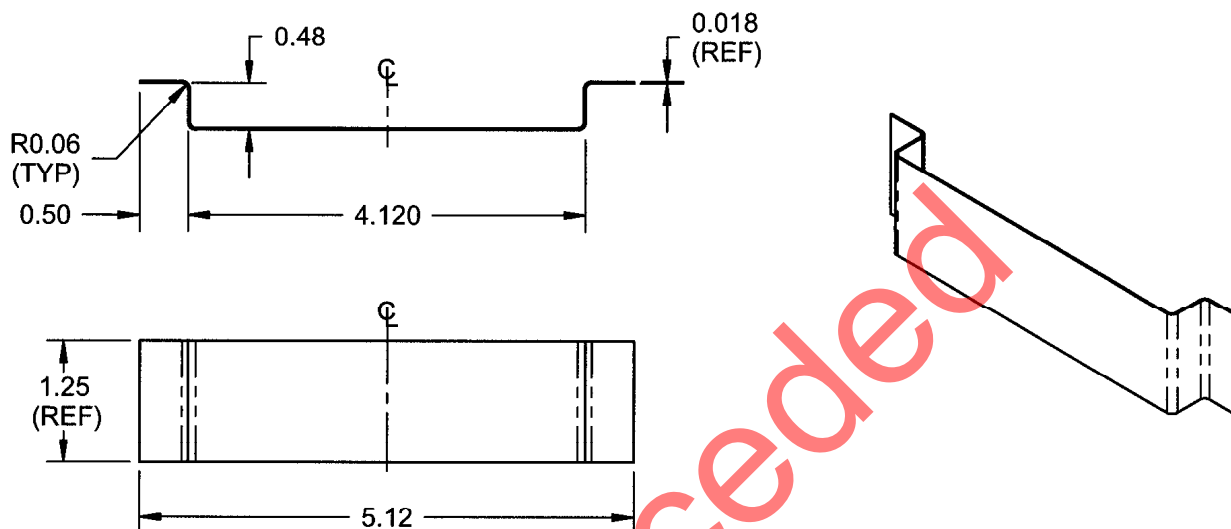
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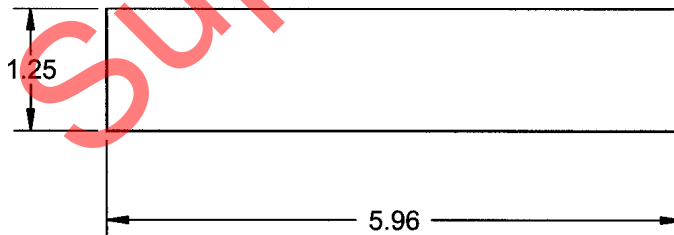


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| DESIGN B | DRAWN BY B | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED H | APPROVED H | DRAWING NO. D3467 | REV. A SHEET 13 OF 15 |
| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:2 |

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06.04.03 H



D3467-15 DEFLECTOR BENDING DETAIL



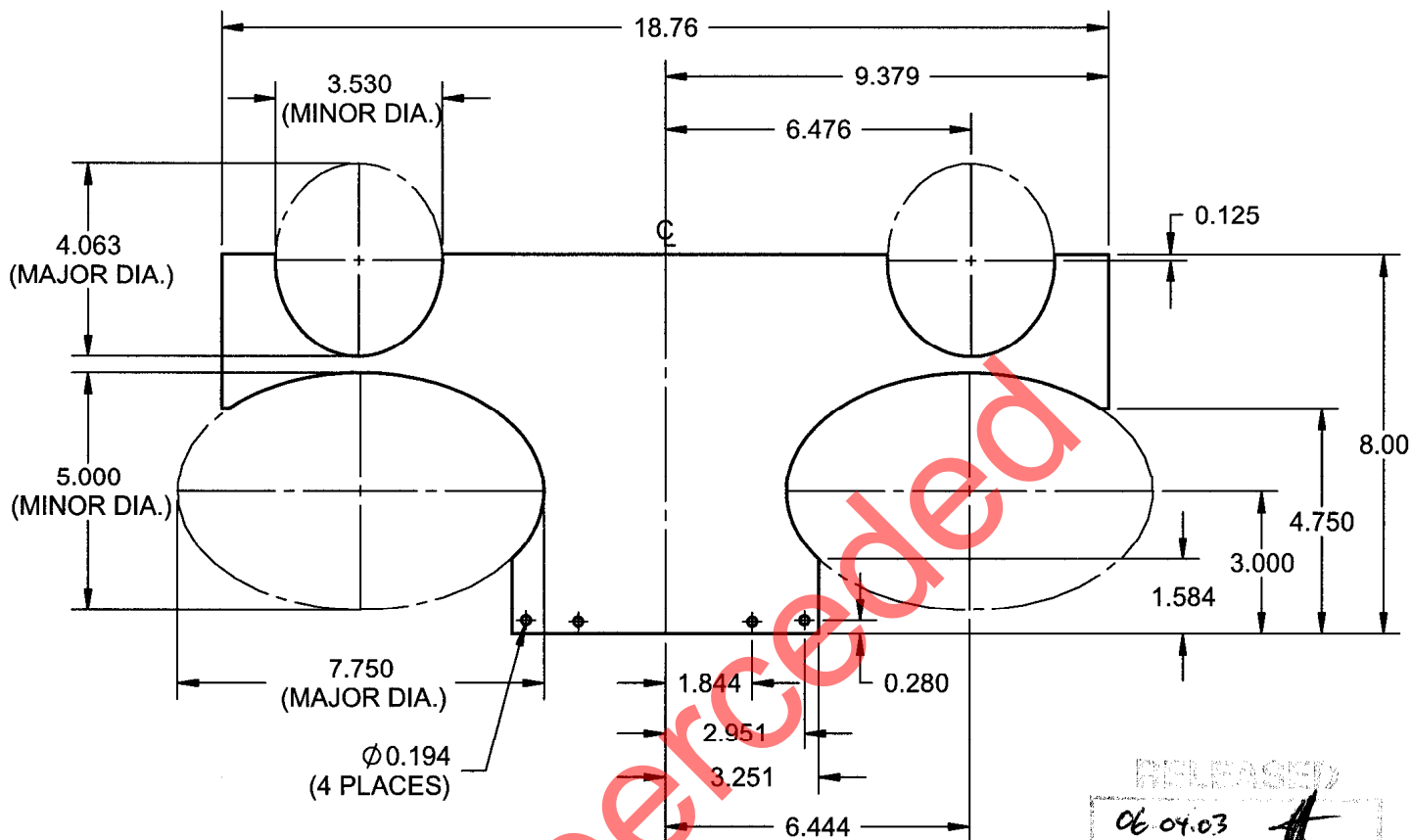
D3467-15F DEFLECTOR FLAT PATTERN

NOTES:

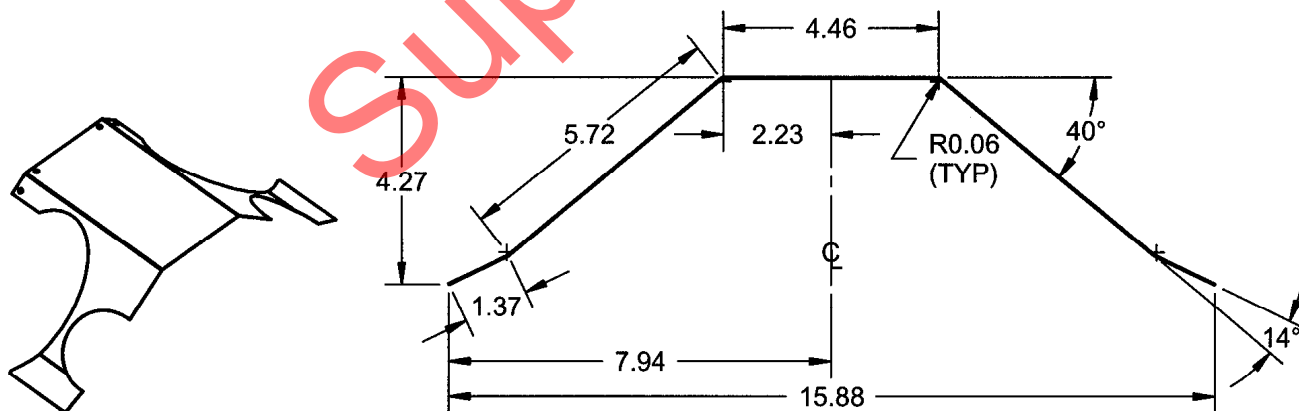
- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010



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| DESIGN <i>B</i> | DRAWN BY <i>B</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>H</i> | APPROVED <i>H</i> | DRAWING NO. D3467 | REV. A SHEET 14 OF 15 |
| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:4 |



D3467-17F TOP COVER FLAT PATTERN



D3467-17 TOP COVER BENDING DETAIL

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT CENTERLINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

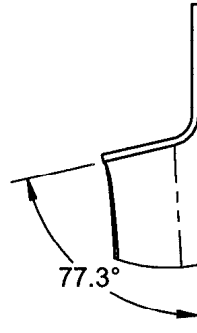
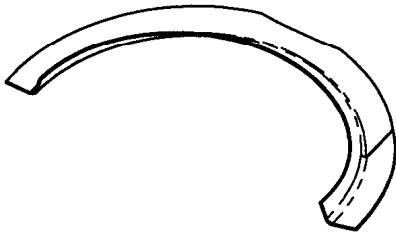
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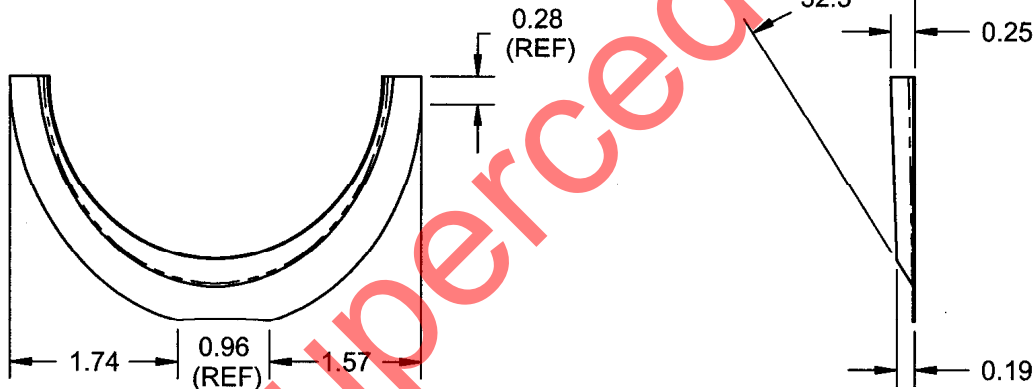
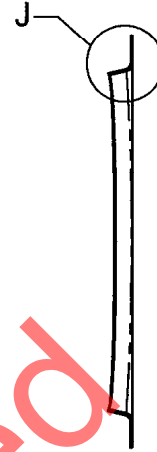
DART

| | | | |
|-------------------------------|--------------------------------|--|--------------------------|
| DESIGN <i>[Signature]</i> | DRAWN BY <i>[Signature]</i> | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3467 | REV. A SHEET 15 OF 15 |
| DATE 05.12.07 | | TITLE SHROUD ASSEMBLY | SCALE 1:2 |

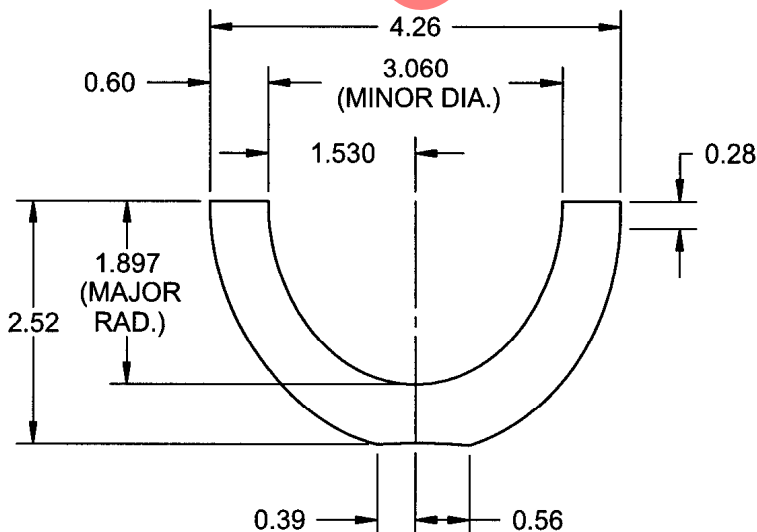
FILED
06.04.03 *[Signature]*



DETAIL J
SCALE 1:2



D3467-19 DOUBLER, L/H SHOWN
D3467-20 DOUBLER, R/H OPPOSITE



D3467-19F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH 26 GAUGE SS (0.018 THICK) (REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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